

TMH/DAG:lam 1/15/04 238673

Attorney Reference Number 6395-57049
Application Number 09/763,397**LISTING OF CLAIMS**

This listing of claims will replace all prior versions, and listings of claims in the application:

1. **(Currently amended)** A single recombinant protein comprising peptides from two or more stages in a life cycle of *Plasmodium falciparum*, wherein each peptide comprises an antigenic epitope comprising ~~an~~ the amino acid sequence as set forth as SEQ ID NO: 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, or 25.
3. **(Previously presented)** A recombinant protein comprising the amino acid sequence set forth as SEQ ID NO: 2.
4. **(Original)** The protein of claim 1, further comprising a signal peptide polyhistidine, and a T-cell helper epitope.
5. **(Previously presented)** The protein of claim 1, wherein the stages are selected from sporozoite stage, liver stage, blood stage and sexual stage.
6. **(Previously presented)** The protein of claim 5, comprising at least one antigenic epitope from each of the sporozoite, liver, blood, and sexual stages of *Plasmodium falciparum* life cycle.
10. **(Previously presented)** A protein composition comprising the recombinant protein of claim 1 in a pharmaceutically acceptable carrier.
13. **(Currently amended)** The protein of claim 1, wherein each antigenic epitope consists of ~~an~~ the amino acid sequence as set forth as SEQ ID NOs: 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, or 25.